

01 072/18-02 MAY 54 PP

JRFD 101000

HQ ADCOM PETERSON AFB CO//J-3//
JCS WASH DC//J3/J-36//
HQ SAC OFFUTT AFB NE//DGC//
AHMCC FORT RITCHIE MD//
ADCOM ALCOF MALMSTROM AFB MT//
OJCS NEACP OFFUTT AFB NE//
CINCLANT NORFOLK VA//CP//
CINCPAC HONOLULU HI//CP//
USCINCEUR WAININGEN GE//CP//
INFO HQ USAF WASH DC//XOS/PDS//
HQ ADCOM CHEYENNE MTN COMPLEX CO//J-31/J-33/J-35//
HQ SAC OFFUTT AFB NE//SX//
HQ AFTAC PATRICK AFB FL//NO//
DET 1 4652CPUS LOBRY AFB CO//ADDS//
61
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ZEN SIO PETERSON AFB CO//SYC//
ZEN OLCS HQ SAC PETERSON AFB CO//SXW//

SUBJ: SPS LOC/FOC PROCEDURES CUP.

MAJ WEINER/J-3FD/3309/10MAY52/LPC

ORIGINAL SIGNED BY
LPC

Item 10(26)
1982

Note: Best copy available.

REF: A. HQ SAC/DOC MSG (C), SPS LOC, DTG 17/1000Z APR 80 (NOTAL).
 B. JCS/J/JCL MSG (C), SPS LOC, DTG 17/1000Z APR 80 (NOTAL).
 C. 2 ADCOM/J-1 MSG (C), SPS LOC, DTG 00/16Z 2 APR 80 (NOTAL).
 D. HQ ADCOM/J-1 MSG (C), SPS OPERATIONAL STATUS, DTG 00/1600Z
 JAN 80.

1. THIS MSG FINALIZES THE PROPOSED SPS LOC/FCC PROCEDURES
 ADDRESSED IN REF MESSAGES AND GIVES A NEW LOC DATE.

2. THE FOLLOWING PROCEDURES HAVE BEEN COORDINATED BETWEEN ADCOM,
 SAC AND THE JCS, AND ARE RESTATED HERE TO INSURE ALL AFFECTED AGEN-
 CIES HAVE A CLEAR UNDERSTANDING OF THE SPS LOC GROUND RULES AND THE
 PROPOSED APPROACH FOR INCORPORATING THE SPS INTO THE WARING COMMITTEE.

A. THE FIRST STEP IS TO DECLARE AN SPS LIMITED OPERATIONAL CAPA-
 BILITY (LOC). DURING LOC, THE SPS WILL BE SCHEDULED FOR 24 HOURS PER
 DAY OPERATION (1000Z TO 0000Z THE FOLLOWING DAY) *61* AND WILL
 BE CONNECTED TO THE DATA DISTRIBUTION CENTER *61* ALL
 SPS DATA MESSAGES WILL BE TRANSMITTED NORMALLY FROM THE SITE BUT HIGH
 SPEED TRANSMISSION TO USERS WILL BE INHIBITED AT THE DDC. USERS WILL
 RECEIVE ONLY TELETYPE PRINT-OUTS VIA THE DEDICATED DDF TELETYPE USER
 DATA ENTRY (TUDE) EQUIPMENT. THIS WILL ENSURE NO SPS HIGH SPEED
 DATA IS FURNISHED TO THE JCS, JCEC, MWD TELETYPE AND CCROS SYSTEMS.

FOR PROCESSING. THE FOLLOWING SPECIFIC GROUND RULES WILL APPLY DURING LOG:

(2) DURING THE SCHEDULED 24 HOURS PER DAY OF SPS OPERATION, SAC, NMCC, NORAD, AND ANMCC WILL NOT RESPOND TO ANY DEF LOG TPOFB TPOF MESSAGES REGARDLESS OF SOURCE AS LONG AS HIGH SPEED DATA DISPLAY IS AVAILABLE. IF ONE OF THESE USERS LOSES HIGH SPEED DATA DISPLAY, THE USER WILL REACT ONLY TO DEF LOW SPEED TPOF MESSAGES. *61*

PER NORMAL PROCEDURE, UNDER NO CIRCUMSTANCES WILL USERS TAKE ACTIONS BASED ON SPS TPOF MESSAGES.

(3) TO KEEP USERS INFORMED OF SPS OFF-LINE STATUS, NORAD WILL REQUEST NMCC CONVEY A JOINTLY MIDDLE DISPLAY CONFERENCE (JMDCC) PRIOR TO AND FOLLOWING EACH SCHEDULED SPS-DEF OFF-LINE AND OFF LINE CONFIGURATION CHANGE. NORAD WILL STATE, SPS REPORTING WILL (COMMENCE/TERMINATE) AS OF (TIME).

(4) DATA LOSS PROCEDURES:

(A) SHOULD EITHER THE NMCC, ANMCC OR SAC LOSE THEIR HIGH SPEED DATA DISPLAYS, THEY WILL IMMEDIATELY INFORM THE JMD, WHO WILL IMMEDIATELY NOTIFY THE SPS TO CEASE REPORTING OF MISSION DATA. NORAD WILL THEN REQUEST THE NMCC TO CONVEY AN FMCC TO NOTIFY ALL AGENCIES. THE TERMINOLOGY WILL BE, "THIS IS NORAD. (SAC/NMCC/ANMCC) HAS LOST

HIGH SPEED DATA DISPLAYS. SPS MISSION DATA HAS BEEN TERMINATED." IF HIGH SPEED DISPLAYS ARE LOST AT NORAD, THE FDO WILL IMMEDIATELY DIRECT SPS TO CEASE REPORTING OF MISSION DATA AND NORAD WILL REQUEST WMCC CONVEY AN RTDC. NORAD WILL STATE, "NORAD HAS LOST HIGH SPEED DATA. SPS MISSION DATA HAS BEEN TERMINATED." IN ABOVE SITUATIONS IF, HIGH SPEED DATA IS LOST, SPS TELETYPE WILL CONTAIN ONLY

DATA AND CURRENTLY ESTABLISHED PHASES AND CAPABILITIES.

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END. THE AFFECTED COMMANDS LOSE HIGH SPEED DATA DISPLAYS HAVE BEEN REPORTED. THEY WILL INFORM NORAD AND NORAD WILL REQUEST THE WMCC CONVEY AN RTDC. THE TERMINOLOGY WILL BE, "THIS IS NORAD. SPS/WMCC/ANMCC/NORAD HIGH SPEED DATA DISPLAYS ARE OPERATIONAL. SPS MISSION DATA IS BEING RESUMED." THE RTDC WILL BE MAINTAINED UNTIL NORAD CONFIRMS "SPS IS BACK ON LINE."

NOTE: SPS WILL CONTINUE STATUS REPORTING, WHEN DIRECTED TO CEASE REPORTING OF MISSION EVENT DATA. IN THE EVENT THE SPS HAS TRANSMITTED AN EVENT AND IS DIRECTED TO CEASE REPORTING ANY MISSION EVENT DATA BEFORE CONFIDENCE REPORTING ON THAT EVENT HAS BEEN COMPLETED, THE SPS WILL COMPLETE CONFIDENCE REPORTING ON THE TRANSMITTED EVENT.

CERTIFICATION. THEREFORE, FOC IS ESTIMATED *O/A 61*

4. ADDRESSEES ARE REMINDED OF SEVERAL OPERATIONAL LIMITATIONS OF THE SPS DUE TO ITS AUSTERE DESIGN:

A. BECAUSE OF ITS SINGLE COMPUTER STRING DESIGN, THE SPS WILL BE SCHEDULED FOR ONLY 20 HOURS OF OPERATION PER DAY. THE REMAINING 24 HOURS ARE FOR TRAINING, MAINTENANCE, AND SOFTWARE DEVELOPMENT.

B. *61*

C. DURING THE W/REPLAY THE SPS IS NOT CONSIDERED FOR OPERATIONS. RECALL MAY BE LENGTHY OR NOT POSSIBLE. DURING LOGS THE SPS WILL NOT BE RECALLED.

D. THE SPS CANNOT MANUALLY COLLECT DATA. *61*

E. THE SPS CANNOT RETROFIT UICL CARD TAPE PLAYBACK OR RECORD FOR EVENT ANALYSIS.

F. THE SPS WILL BE USED PRIMARILY FOR BACKUP SUPPORT. *61*

G. THE SPS CAN MONITOR THE STATUS OF KEY SPACECRAFT AND SENSOR COMPONENTS BUT CANNOT COMMAND THE SATELLITES.

11. THE SPS CANNOT CURRENTLY PROCESS 61 DATA ON 61
(SITE SOFTWARE LIMITATIONS).

5. THIS TWO-STEP APPROACH WILL ALLOW THE SPS TO VERIFY CHECK-
LIST AND CREW PROCEDURES UNDER NORMAL OPERATIONAL CONDITIONS. IT
WILL ALSO PROVIDE FAMILIARIZATION TRAINING FOR THE COMMAND CENTERS
AND ALLOW CREWS TO BECOME COGNIZANT OF SPS MESSAGES AND COORDINATION
OF PROCEDURES WITH DDC AND THE SPS.

6. A SANITIZED VERSION OF THIS MSG IS BEING SENT TO THE HQOC TO
ALERT THEM AS TO RMDC'S INVOLVING SPS STATUS. POC IS LT COL
ELLENBURG, J-3FD, AV 674-7339.